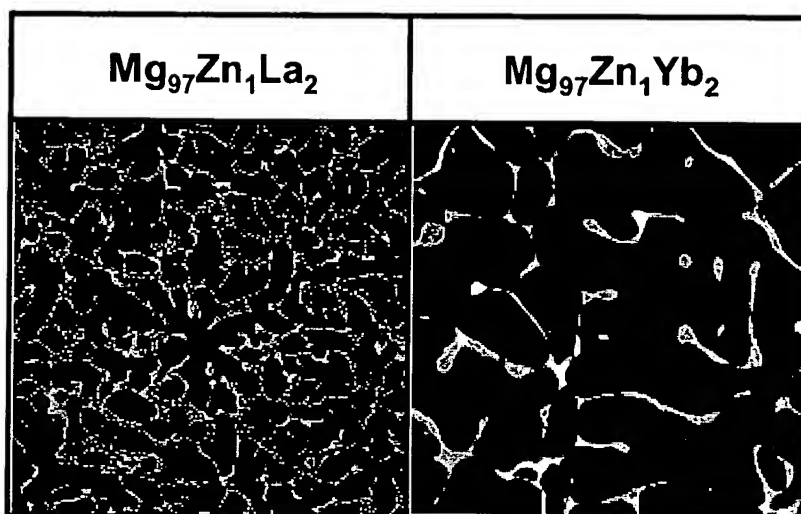
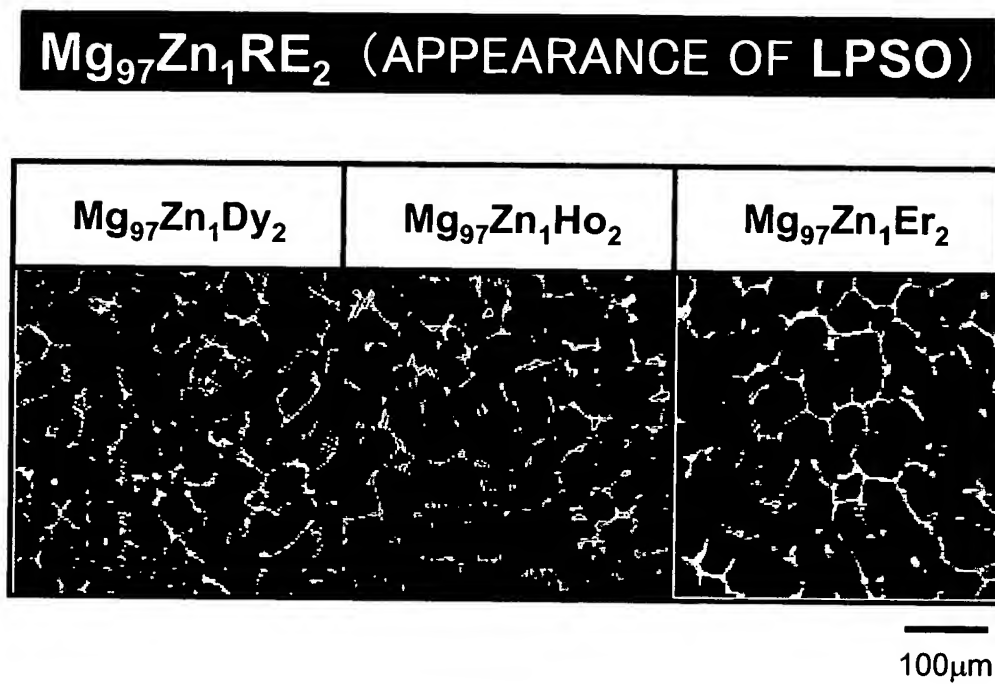
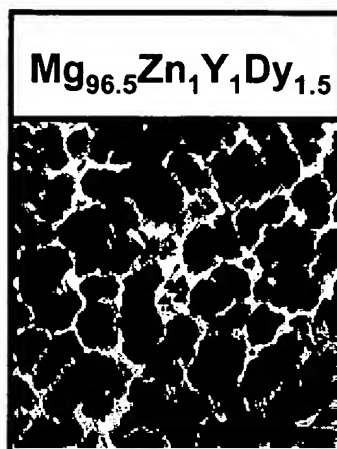


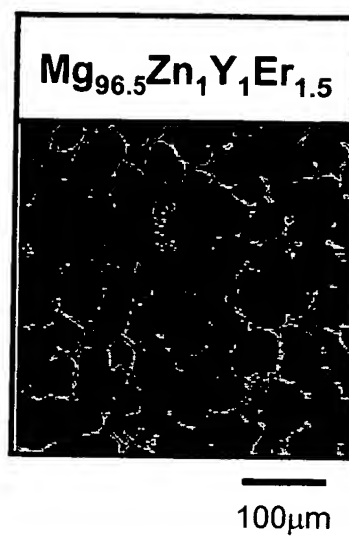
**FIG. 1** **$\text{Mg}_{97}\text{Zn}_1\text{RE}_2$  (La, Yb, Y)**

*FIG. 2*

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*FIG. 3*

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**FIG. 4**

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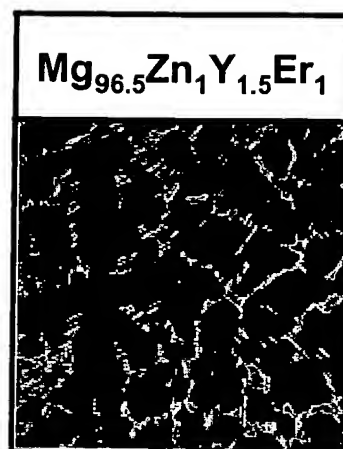
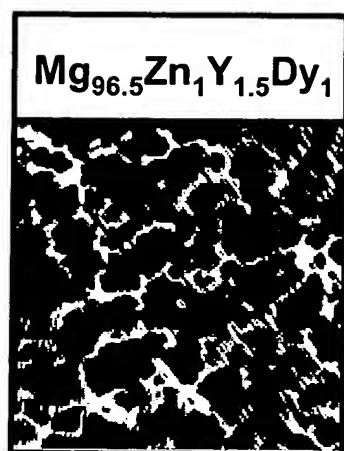
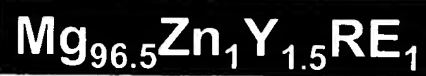
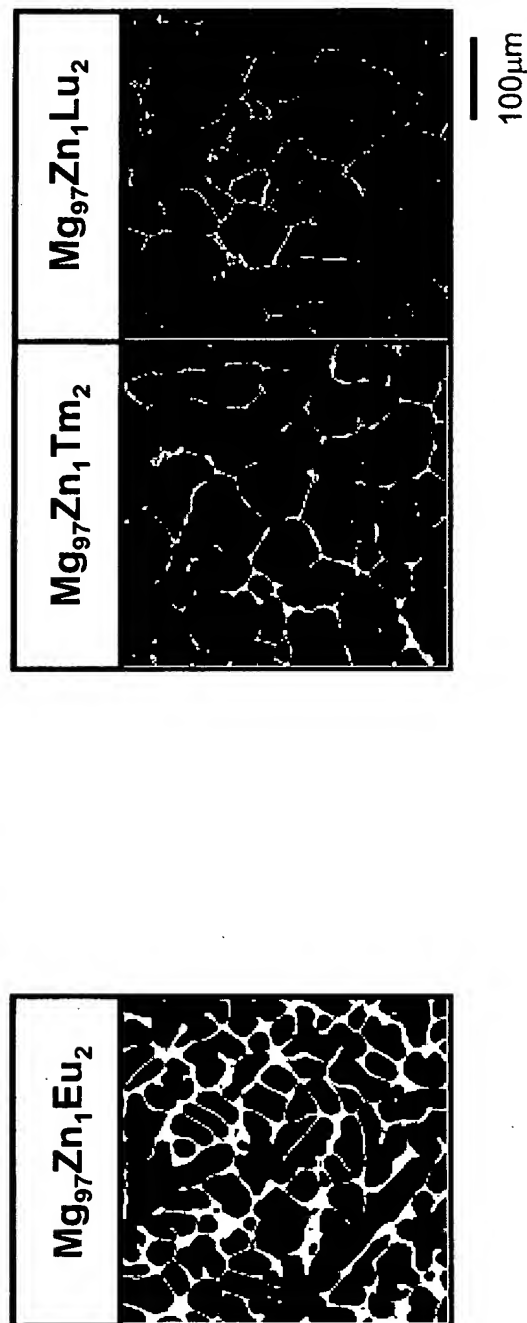
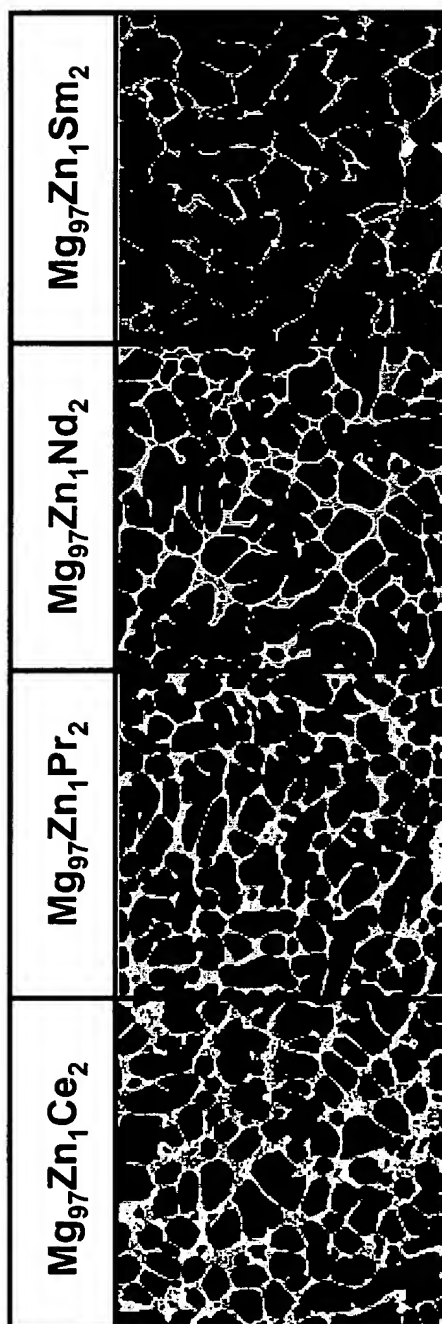
*FIG. 5*

FIG. 6

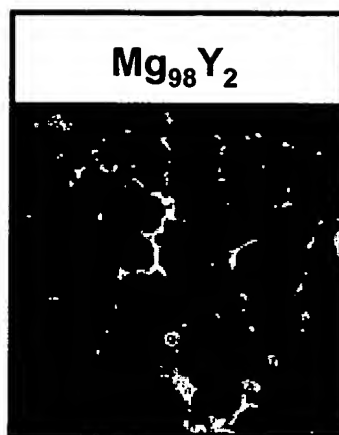
**Mg<sub>97</sub>Zn<sub>1</sub>RE<sub>2</sub> (NO APPEARANCE OF LPSO)**



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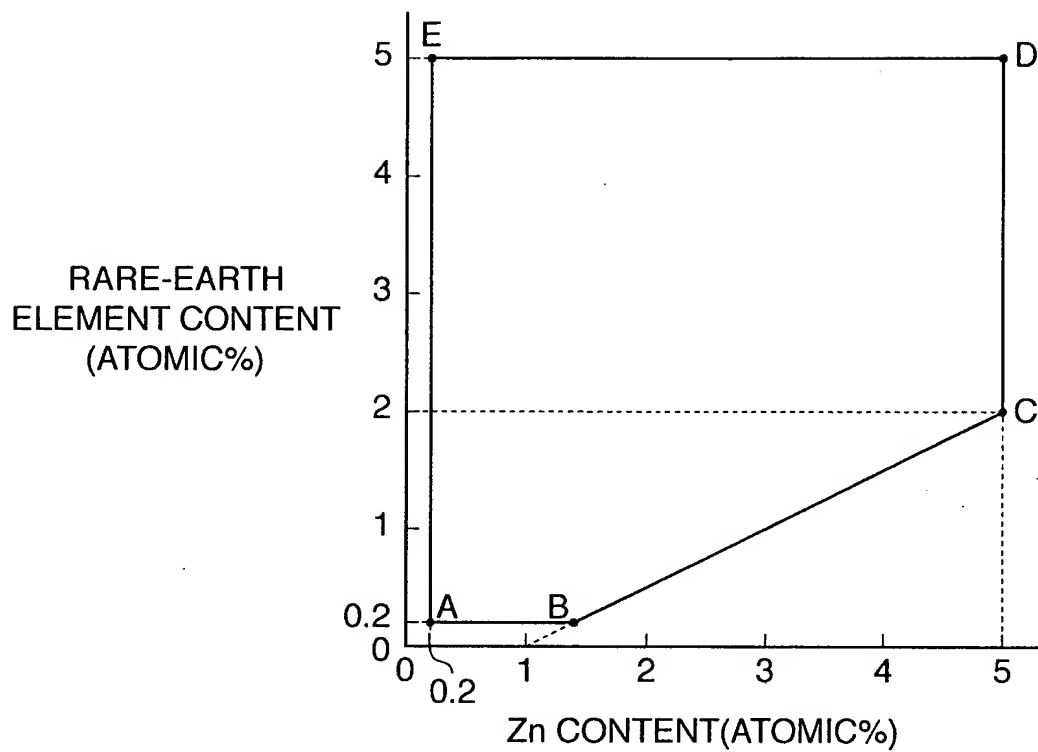
**FIG. 7**

REFERENCE  
(Mg-Y binary alloy)



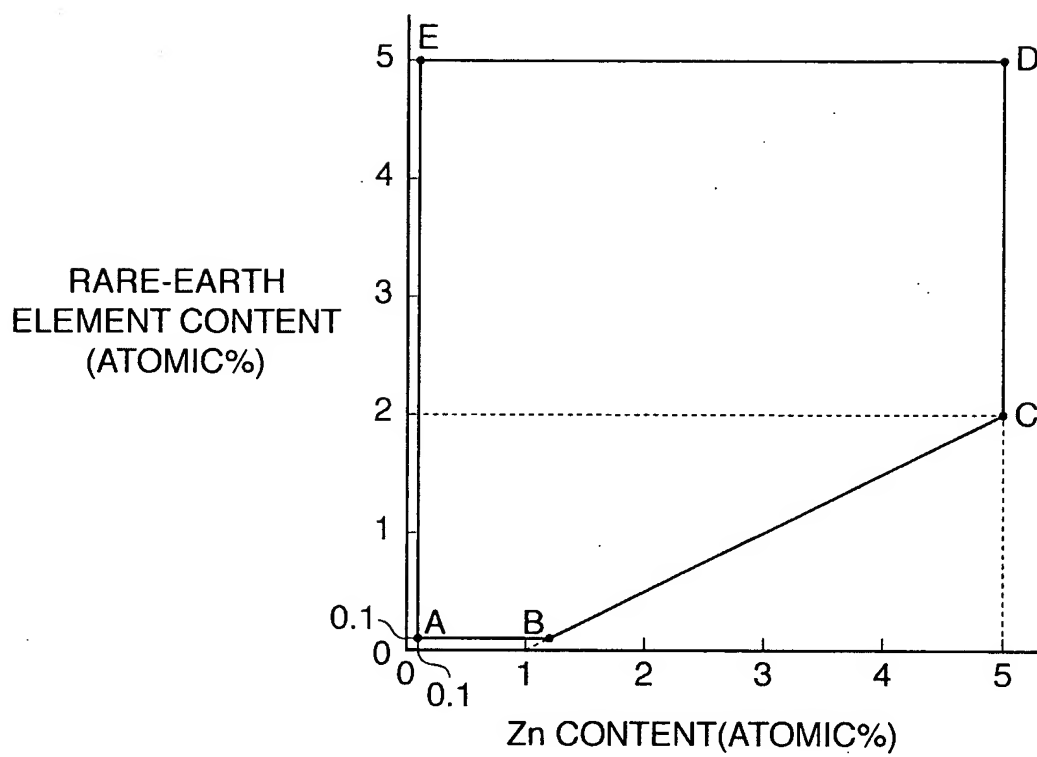
100μm

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**FIG. 8****BEST AVAILABLE COPY**



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**FIG. 9****BEST AVAILABLE COPY**